AT3IONT-I DELUXE
Mini Size, Maximum Enjoyment

- Intel® Atom 330 on board
- Nvidia ION Graphics Processors
- Home Theater Gate
- Wireless on board

Intel® Atom™ Processor

The Intel® Atom™ processor is Intel's smallest processor, built with the world's smallest transistors and manufactured on Intel's industry-leading 45nm Hi-k Metal Gate technology. The Intel Atom processor was purpose-built for simple, affordable, netbooks and nettops.

Dual-Channel DDR3

Dual-channel DDR3 technology doubles the bandwidth of your system memory and hence boost the system performance to out perform any memory existing solutions in the market.

Home Theater Gate

The Gateway to Home Entertainment!

The ASUS Home Theater Gate´s specially-designed large icons and intuitiveness of the software make it easy for you to operate the media applications via a remote control up to 10 feet away from the monitor or TV. With its user-friendly interface, you can easily launch the most common media applications quickly via an integrated menu that brings various media types together. With the bundled remote control, you can launch the ASUS Home Theater Gate, and enable DTS with just one touch. Controlling your PC has never been simpler!

Nvidia ION Graphics Processors

NVIDIA® ION™ graphics processors turn up the visuals on compact, low-power PCs with performance up to 10X faster than similar systems. When combined with a low-power CPU like Intel Atom, ION graphics processors transform traditional under-performing PC designs into a premium experience. Discover new ION-based PCs that are small in size but big in performance.

High Definition Audio

Enjoy high-end sound system on your PC! The onboard HD audio (High Definition Audio, previously codenamed Azalia) CODEC enables high-quality 192KHz/24-bit audio output, jack-sensing feature, retasking functions and multi-streaming technology that simultaneously sends different audio streams to different destinations. You can now talk to your partners on the headphone while playing a multi-channel network games. All of these are done on one computer.

S/PDIF-out on Back I/O Port

This motherboard provides convenient connectivity to external home theater audio systems via optical S/PDIF-out (SONY-PHILIPS Digital Interface) jacks. It allows to transfer digital audio without converting to analog format and keeps the best signal quality.

DTS Surround Sensation UltraPC delivers exceptional 5.1 surround experience through the most common PC audio setups - your existing stereo speakers or headphones. In addition to virtual surround, “Bass enhancement” provides stronger low frequency bass sound, and “Voice clarification” provides clear human dialogue even with loud background sound. With these technologies, you may experience a better home-theater audio with ease.

Gold-plated RCA Connector

Direct Plug and Play with Home Theater Equipment
Gold-plated RCA stereo audio connectors, which are compatible with high-end amplifiers, makes it simple to link PCs to home theater equipment. Additionally, the connector's gold-plated shielding maximizes conductivity and signal transmission while enhancing durability!

Wireless on board

Easily Connect and Share Data Wirelessly
WLAN 802.11n gives you faster surfing speeds and higher throughput when compared to other wireless standards. Its wider range of coverage ensures better single transmission and reception.
Bluetooth gives you an easier way to connect devices with bluetooth connection. Say goodbye to cable mess!

DC on board

DC on board makes the system build a pleasure instead of pain. With the size it saves inside the chassis, this is not only making the motherboard easier to reach, more space for the airflow, and the possibilities to fit into an even smaller chassis also makes it an ideal choice for HTPC applications.

SATA 3Gb/s

Serial ATA3.0Gb/s is the next generation ATA specification that provides scalable performance foroday and tomorrow. With up to 300MB/s data transfer rate, Serial ATA II is faster than current Parallel ATA, while providing 100% software compatibility.

USB 2.0 ports supports

USB 2.0 is the latest connectivity standard for next generation components and peripherals. Backwards compatible with current USB 1.1 peripherals, USB 2.0 delivers transfer speeds up to 40 times faster at 480Mb/s, for easy connectivity and ultra-fast data transfers.

HDMI Interface

Enjoy Full HD 1080p Multimedia Home-Theater Entertainment
HDMI (High-Definition Multimedia Interface) is the industry-supported, uncompressed, all digital audio and video interface via a single cable and is HDCP compliant allowing playback of HD DVD, Blu-ray Disc and other protected content.

Gigabit LAN

The Gigabit network interface delivers a high speed LAN connection with data transfer rate up to 1000Mb/s, providing new generation connectivity for the broadband era. Gigabit LAN is ideally for seamless internet connection such as streaming audio and video contents.

Stack Cool3+ Completely Quiet

Effective Fanless Heat Dissipation at 0dB
Stack Cool 3+ is a fanless cooling solution offered exclusively by ASUS. It effectively and noiselessly transfers heat generated by the critical components to the other side of the specially designed PCB (printed circuit board) for effective heat dissipation - making temperatures cooler by up to 20°C.

Express Gate

0 to Internet in Seconds!
Express Gate™ is an ASUS exclusive OS that provides you with quick access to the Internet and key applications before entering Windows®.

CrashFree BIOS3

Simply restore corrupted BIOS data from USB flash disk
The ASUS CrashFree BIOS 3 allows users to restore corrupted BIOS data from a USB flash disk containing the BIOS file. This utility saves users the cost and hassle of buying a replacement BIOS chip.

EZ Flash 2

Simply update BIOS from a USB flash disk before entering the OS
EZ Flash is a user-friendly BIOS update utility. Simply press the pre-defined hotkey to launch this tool and update BIOS from a floppy disk before entering the OS.

Personalize your system with customizable boot logo
You can convert your favorite photo into a 256-color boot logo for a more colorful and vivid image on your screen.

AI NET2

Diagnose LAN connection before entering OS!
Network problems are often caused by bad cable connection. AI NET2 remotely detects cable connection the second you turn on the system, and any faulty connections are reported back up to 100 meters at 1 meter accuracy.

GreenASUS

The motherboard and its packaging comply with the European Union´s Restriction on the use of Hazardous Substances (RoHS). This is in line with the ASUS vision of creating environment-friendly and recyclable products and packaging to safeguard consumers´ health while minimizing the impact on the environment.

Specifications

CPU	Intel® CPU on Board Integrated Dual-core Intel® Atom™ processor 330
Chipset	NVIDIA ION™ Graphics Processors
Front Side Bus	533 MHz
Memory	2 x DIMM, Max. 4 GB, DDR3 1066/800 Non-ECC,Un-buffered Memory Dual Channel memory architecture Please refer to www.asus.com or user manual for Memory QVL.
Expansion Slots	1 x PCIe x16
VGA	Integrated NVIDIA ION graphics processor Support CUDA technology Support PhysX technology Supports RGB with max. resolution up to 2048x1536x32Bppx75Hz Supports HDMI with max. resolution up to 1920x1080x32Bppx60Hz Dual VGA output support: RGB & HDMI
Storage	**Southbridge** 4 xSATA 3 Gb/s ports
LAN	Gb LAN
Audio	ALC887 6-Channel (for 6 Channels+2 channel)
USB	10 USB 2.0/1.1 ports (2 ports at mid-board,8 ports at back panel)
ASUS Unique Features	ASUS CrashFree BIOS 3 ASUS EZ Flash 2 ASUS MyLogo 3 ASUS Express Gate Home Theater Gate ASUS Q-FAN Stack Cool3+ AI NET2
Back Panel I/O Ports	1 x D-Sub 1 x PS/2 Keyboard 1 x HDMI 1 x S/PDIF Out (optical) 1 x LAN(RJ45) port 6 x USB 2.0/1.1 6 -Channel Audio I/O 1 x BlueTooth 1 x 2-CH RCA AUDIO WiFi 802.11b/g/n 1 x DC
Internal I/O Connectors	2 x USB connectors support additional 4 USB ports 1 x COM port header 1 x CPU Fan Connector & controller

	1 x Chassis Fan connector & controller 1 x Power Fan connector 1 x Front Panel connector 1 x High Definition front panel audio connector
BIOS	8 Mb Flash ROM , AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.5, ACPI v2.0a
Accessories	User's manual 1 x I/O Shield 2 x SATA cable(s) 90W Adaptor & Power Cord 1 x 4-pin to SATA Power cabel Remote Controller & Receiver WifFi Antenna
Support Disc	Drivers ASUS PC Probe II Anti-virus software (OEM version) ASUS Update User's Manual
Form Factor	Mini ITX Form Factor 6.75 inch x 6.75 inch (17.1 cm x 17.1 cm)